

METHODS AND STRUCTURE FOR INTEGRATED MANAGEMENT AND PRESENTATION OF PHARMACEUTICAL DEVELOPMENT INFORMATION

Abstract

Methods and structures for integrated presentation of data from legacy systems utilized in pharmaceutical development enterprises. Aspects of the invention retrieve data from any of a plurality of legacy systems. The retrieved data may be converted to XML messages and may be forwarded through a centralized portal server for integrated presentation to a user. In another aspect of the invention, the XML messages may be used to automatically generate and submit regulatory submission information regarding the new pharmaceutical development. Legacy systems may include any systems used in pharmaceutical development including, for example: manufacturing, marketing, analytical services, clinical trials, registration, project management and lab management.